

New Measuring Instruments Directive (MID) – how will it affect you?

Currently, fuel dispensing equipment (pumps and dispensers), point of sale equipment (POS) and payment terminals have to be approved for sale under either a UK national Weights and Measures certificate or a Measuring Instruments Directive (MID) certificate.

The national approvals system is being phased out. By the end of October 2016 all UK national certificates will have expired. Manufacturers will either have obtained MID certificates or they will no longer be able to supply such UK nationally approved equipment if it is new.

Since October 2006, equipment certified to the MID has been installed alongside the nationally approved equipment, and there is guidance in place from NMO (WM1001) which explains what the restrictions are regarding “mixing and matching” the two approvals and there is guidance for Businesses and Local Authorities on Fuel Forecourt Installations National and European Certification Requirements Pre and Post 2016 <https://www.gov.uk/government/publications/fuel-forecourt-installations>.

Scenario 1 – Site currently has a POS installed under a national certificate – Replacement of a nationally certified pump with a MID pump is not an issue until ALL pumps are replaced. If all the pumps are MID approved, then the POS would need to be covered by a MID certificate – which will often require a new POS. Please see WM 1001 (v2.0) examples 1 and 3.

Scenario 2 – Site currently has a POS installed under a MID certificate. Replacement of a UK nationally certified pump with an MID pump will not normally be an issue. Please see WM 1001 (v2.0) example2.

In both scenarios it is important that the POS is allowed by the dispenser approval certificate.

Q&A

Q: Can I continue to use my nationally certified equipment after October 2016?

A: Yes; but be aware that upgrades / retrofits to bring additional functionality might not be possible.

Q: In the event of a vehicle collision destroying a nationally certified petrol pump, how would I replace it?

A: A repaired/ refurbished dispenser, with the same national certificate number as the one being replaced, would not need to be MID certified. A new MID dispenser could be installed provided the overall site still complies with WM1001. Buying a new nationally certified dispenser would not be possible.

Q: Can I update software or hardware on my nationally certified Point of Sale system?

A: This depends on whether specific software versions or POS components are listed in the national certificate, you would need to consult your POS supplier.

Q: If my POS fails and requires replacement will I have to replace all of my UK approved pumps?

A: Many nationally certified dispensers carry certification to allow connection to any MID certified POS – check with the dispenser manufacturer.

Q: Does the mix and match principle continue as long as I can get held of old UK nationally approved equipment?

A: Yes – but it is important that each national dispenser approval certificate allows for the POS.

Q: Will it be possible for companies selling second-hand / refurbished pumps / POS equipment to upgrade them to MID?

A: Contact the relevant manufacturer or refurbishing company. Generally this will only be possible under special circumstances. The equipment would be required to undergo full initial verification under MID.

Q: Will an on-site upgrade of a pump from UK to MID be possible?

A: Contact the relevant manufacturer or refurbishing company. Generally this will only be possible under special circumstances.

Recommendation:

We recommend you find out whether the equipment you have on site is currently nationally approved or MID. MID fuel dispensing equipment is relatively easy to identify, as there will be affixed 'CE' and metrology 'M' markings, usually one per nozzle, on the main type plate. POS equipment is more difficult to identify and we recommend that you contact the POS supplier.

Regulatory Note:

The Measuring Instrument Directive (2004/22/EC) was transposed into UK law in 2006 through Statutory Instrument No 1266 – The Measuring Instruments (Liquid Fuel and Lubricants) Regulations 2006. The Measuring Instruments Directive was recast in 2014 but the UK Regulations have not yet been updated.



Forecourt Equipment Federation

PO Box 35084

London NW1 4XE

Tel: 020 7935 8532

office@fef.org.uk

www.fef.org.uk

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